

National Initiatives for Open Science in Europe



RoLECT: a self-assessment tool against EOSC RoP Legal & Ethics Compliance

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What is RoLECT?

- Self-assessment tool against EOSC RoP focusing on Legal & Ethics aspects.
- Designed to promote compliance and identify non-compliance with EOSC RoP.
- Prospective resource providers have a hands-on opportunity to verify if the resources meet the legal & ethics standards of EOSC Rules of Participation.
- Targeted audience: any resource providers familiar / concerned with legal & ethics conditions related to EOSC RoP.
- Version released: June 2022



Ethics & Legal compliance as part of FAIR



- Legal and ethics conditions are important elements of FAIR
 - have a great impact on how we grant access to resource, use it and allow its reuse
 - are important parts in policies of publishing platforms and funding bodies → and EOSC!

More than half of respondents say that the policies of funding bodies and publishers are the most influential when it comes to their RDM and data sharing

European Research Data Landscape Study, Executive Summary – Draft

The EOSC context



EOSC RoP
Executive Board Working Group

EOSC Rules of Participation Working Group

- EOSC Rules of Participation
- Ownership and evolution of the RoP from 2021 onwards

Advisory Group

Implementation of EOSC

Task Force

Rules of Participation
Compliance Monitoring

Aims

Provide criteria based on the principles expressed in the high-level EOSC RoP.
Define monitoring process of the different RoPs by setting up a dedicated framework

Flashback: Key principles of EOSC RoP v0.5

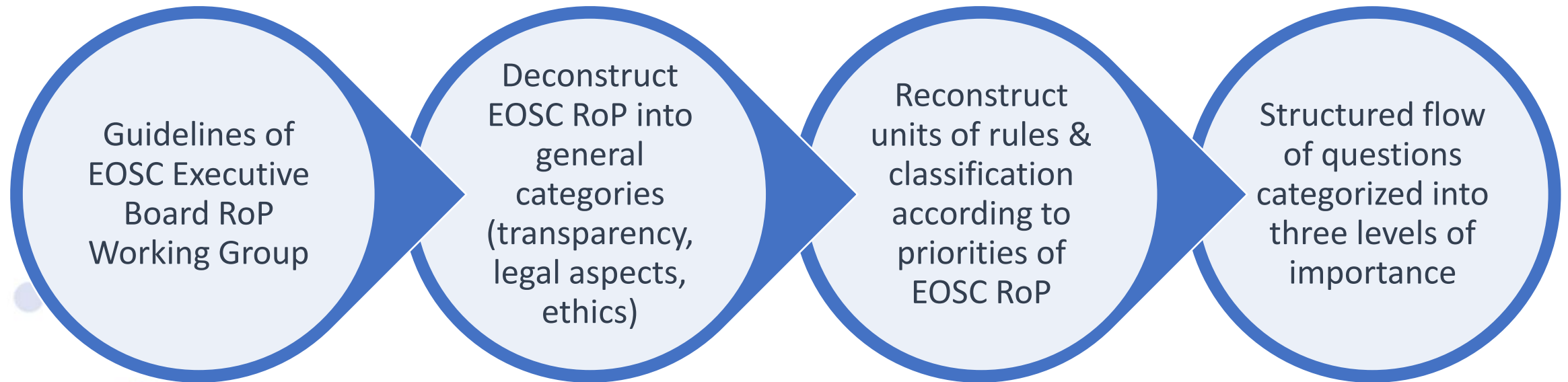


- EOSC is based on the principle of openness
- EOSC data align with FAIR principles
- EOSC services align with EOSC architecture & interoperability guidelines
- EOSC is based on principles of ethical behaviour and integrity
- EOSC users are expected to contribute to a successful EOSC and active EOSC community
- EOSC users adhere to the terms of use of the resources they use
- EOSC users reference the resources they use in their work
- Participation in EOSC is subject to the policy and legislation of the EU

Legal background

- Personal Data: minimum level of compliance with GDPR → lawfulness of processing (Art 6§4 GDPR), information obligation (Art. 13, 14 GDPR), and data subjects' rights (Art. 15-22 GDPR).
- Definitions of PSI and trade secrets according to Directives (EU) 2019/1024 and 2016/943 respectively.

Development approach



Conceptualisation & Workflow

EOSC RoP

Analyse RoP
focusing on Legal &
Ethics aspects

Create a set of distinct
questions and define
their relationships if any

Group questions into
categories

Define priority and
importance

Create any needed
vocabulary

Define a schema in json
format to model the
questions and relationships in
a machine format

Dynamically load this schema
into a web-based form

Accept responses from the
user

Generate an EOSC RoP compatibility
assessment report

- * EOSC output
- * RoLECT's legal team work
- * RoLECT app modelling & output

How does it work? The process



→ Explore the tool as guest or
authenticated user

<https://rolect.ni4os.eu/rolect/auth/login>






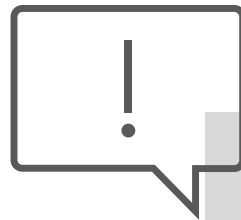
EOSC RoP Legal & Ethics Compliance

Login via NI4OS AAI

Explore the tool as a guest user

Levels of Importance

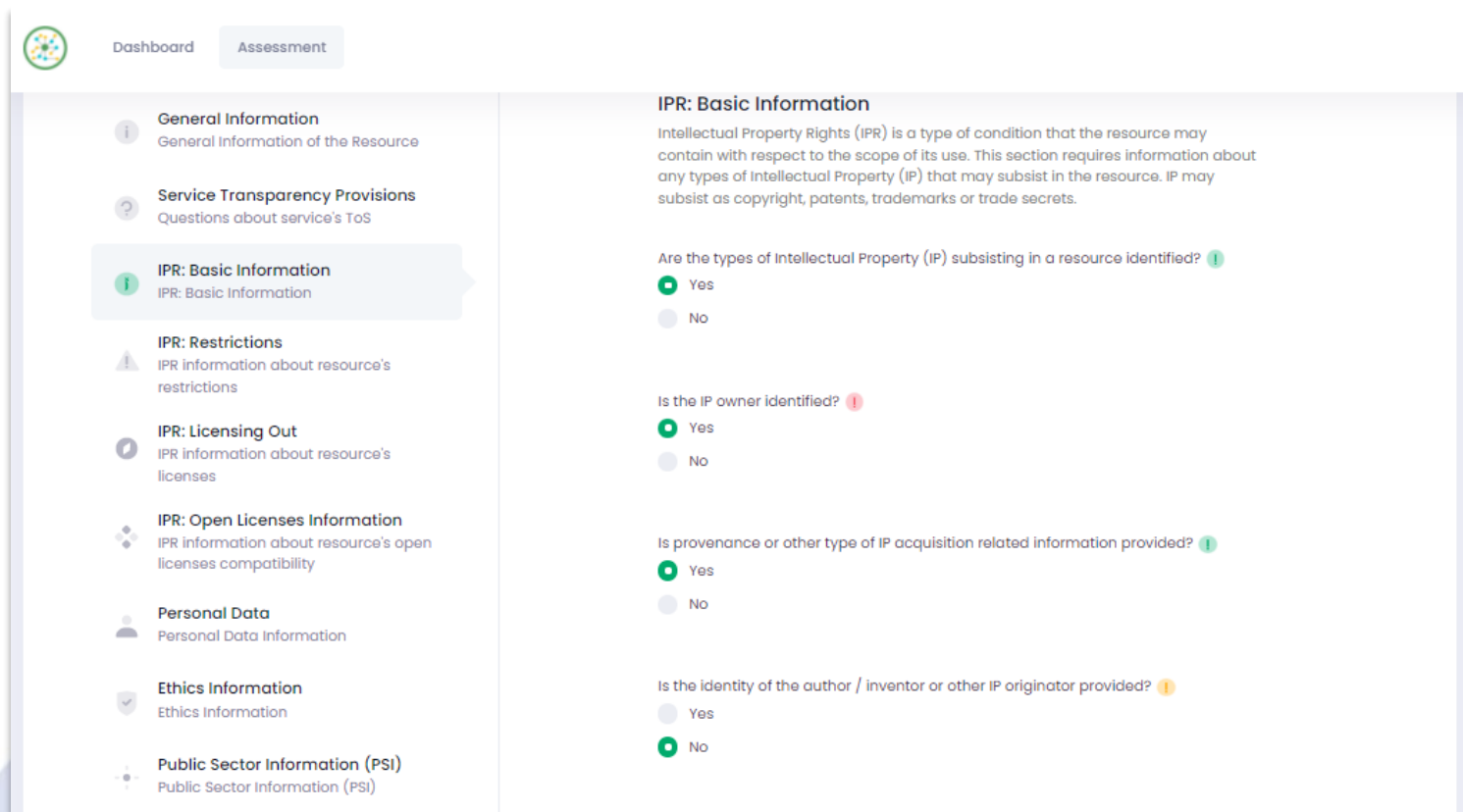
-  **High Importance:** Critical information that reflects the basic principles of RoP
-  **Medium Importance:** Information that is consistent with the EO SC RoP
-  **Low Importance:** Information with a relatively low impact on the assessment result



help resource providers to assess what information or omission of information is most important

FAIR, legal & ethics aspects, boundaries and restrictions

“As open as possible, as closed as necessary”




The screenshot shows the NIXOS Assessment dashboard. The left sidebar contains a navigation menu with the following items: Dashboard, Assessment, General Information (General Information of the Resource), Service Transparency Provisions (Questions about service's ToS), IPR: Basic Information (IPR: Basic Information), IPR: Restrictions (IPR information about resource's restrictions), IPR: Licensing Out (IPR information about resource's licenses), IPR: Open Licenses Information (IPR information about resource's open licenses compatibility), Personal Data (Personal Data Information), Ethics Information (Ethics Information), and Public Sector Information (PSI) (Public Sector Information (PSI)). The main content area is titled "IPR: Basic Information" and contains the following text: "Intellectual Property Rights (IPR) is a type of condition that the resource may contain with respect to the scope of its use. This section requires information about any types of Intellectual Property (IP) that may subsist in the resource. IP may subsist as copyright, patents, trademarks or trade secrets." Below this text are five questions, each with a radio button for "Yes" and "No":

- Are the types of Intellectual Property (IP) subsisting in a resource identified? Yes No
- Is the IP owner identified? Yes No
- Is provenance or other type of IP acquisition related information provided? Yes No
- Is the identity of the author / inventor or other IP originator provided? Yes No

- Intellectual Property Rights
- Licensing conditions
- License compatibility assessment
- Public domain
- Cultural heritage law
- Code of Conduct
- Public Sector Information
- Trade secrets, confidential information

Assessment report



Save Draft

Sign in is required

Click [here](#) to sign in via NIXOS AAI

Compliance Form

Assessment - Compliance Form

RoP Compliance Form Save Draft

- General Information
General Information of the Resource
- Service Transparency Provisions
Questions about service's ToS
- IPR: Basic Information
IPR: Basic Information
- IPR: Restrictions
IPR information about resource's restrictions
- IPR: Licensing Out
IPR information about resource's licenses
- IPR: Open Licenses Information
IPR information about resource's open licenses compatibility
- Personal Data
Personal Data Information
- Ethics Information
Ethics information
- Public Sector Information (PSI)**
Public Sector Information (PSI)

Public Sector Information (PSI)
Please indicate whether the resource qualifies as Public Sector Information pursuant to Directive 2003/98/EC on the re-use of public sector information.

Is the resource identified as PSI? ?

Are you sure you want to submit the assessment?

Yes Submit Cancel

provide the URL to it ?

provide the URL to it ?

If restrictions of use are identified, provide the related text ?

PREVIOUS SUBMIT



Thank you!



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<https://ni4os.eu/contact-us>



EOSC RoP Legal & Ethics Compliance

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